

# CHEM 3600: Advanced Physical Chemistry

**Credit Hours 3.0**

**Meeting Time:** TR 8:30-9:45 a.m.

**Classroom:** Perkins Bldg. Room 107

**Instructor:** James Zahardis, PhD

**Email:** James.Zahardis@uvm.edu

**Office:** Innovation E329

**Office Hours:** TWR 12:00-2:00 p.m.

**Textbook (recommended):** Physical Chemistry A Molecular Approach by Donald A. McQuarrie and John D. Simons, University Science Books

**ISBN-13:** 978-0935702996

**Co- and Pre-**

## Grading

integral tables) found on the internet, but not the use of AI such as ChatGPT. However, the homework assignments are only to be completed by the student: use of tutors or other individuals to provide answers, including for a fee, is against class policy. All work should be shown and completed in blue or black nonerasable ink.

## **Attendance Policy and Classroom Environment Expectations**

### **General Attendance, Participation Policies, and Expectations**

Attendance and participation in this course are expected and necessary for developing a good understanding of the material. In this class, we will work together to develop a learning community that is inclusive and respectful. As a

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Students are prohibited from publicly sharing or selling academic materials that they did not author. Violations will be handled under UVM's Intellectual Property policy and Code of Academic Integrity.

## Other Resources

### **Diversity, Equity, and Inclusion Resources**

The Division of Diversity, Equity, and Inclusion believes excellence should be inclusive of the entire University of Vermont (UVM) community and is steadfastly committed to this belief. Every day, our Division strives to make our work accessible, affirming, and action-oriented to help ensure excellence is inclusive of everyone.

<https://www.uvm.edu/diversity>

### **UVM Prism Center**

The Prism Center serves the diverse queer and trans communities at the University of Vermont. We support and empower lesbian, gay, bisexual, transgender and queer students, as well as students whose identities fall in between or expand beyond those categories, and work to create a campus community where people of all sexual and gender identities can thrive.

<https://www.uvm.edu/prism>

### **Mosaic Center for Students of Color**

The Mosaic Center for Students of Color (MCSC) Vision is to create a diverse and rich community of empowered, engaged, and enthusiastic students of color at UVM.

<https://www.uvm.edu/mcsc>

### **Interfaith Center**

No matter how you make meaning of your life, you are welcome at the Interfaith Center for reflection, spiritual practice, education, and community building.

<https://www.uvm.edu/interfaithcenter>

### **Women & Gender Equity Center**

The UVM Women & Gender Equity Center cultivates joyful community while advancing gender equity across identities. We envision a brave, diverse, and equitable learning environment for all members of the UVM community. We strive to provide programming and events that connect our community through the exploration of the intersections of their gender and other identities.

<https://www.uvm.edu/wagecenter>

### **Important University Policies**



General statement regarding potential changes during the semester:  
<http://catalogue.uvm.edu/>

## **Important UVM Policies**

### **Academic Integrity:**

The Academic Integrity policy addresses plagiarism, fabrication, collusion, and cheating.

### **Code of Student Conduct**

UVM's Code of Student Conduct outlines conduct expectations as well as students' rights and responsibilities.